



SEQUENCE LISTING

<110> SANTI, Daniel
PECK, Lawrence
KEALEY, James
DAYEM, Linda

<120> Heterologous Production of Polyketides

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<140> 09/699,136

<141> 2000-10-27

<150> 60/161,703

<151> 1999-10-27

<160> 6

<170> FastSEQ for Windows Version 4.0

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<211> 1917

<212> DNA

<213> *Propionibacterium freudenreichii* ssp. *shermanii*

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 <213> *Propionibacterium freudenreichii* ssp. *shermanii*

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<211> 2202

<212> DNA

<213> Streptomyces cinnamonensis

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 <213> *Propionibacterium freudenreichii* ssp. *shermanii*

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 <213> *Propionibacterium freudenreichii* ssp. *shermanii*

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 35 40 45
 Ile Met Met Ala Pro Ala Ala Lys Leu Thr Glu His Met Thr Gln Val
 50 55 60
 Gln Val Met Ala Pro Leu Asn Asp Glu Ser Thr Val Ala Lys Trp Leu
 65 70 75 80
 Ala Lys His Asn Gly Arg Ala Gly Leu His His Met Ala Trp Arg Val
 85 90 95
 Asp Asp Ile Asp Ala Val Ser Ala Thr Leu Arg Glu Arg Gly Val Gln
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 Leu Leu Tyr Asp Glu Pro Lys Leu Gly Thr Gly Gly Asn Arg Ile Asn
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 145